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PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: William Charles Sahm and Craig Lawrence Koehrsen

Application No.: Unknown

Group Art Unit: Unknown

Filed: August 28, 2003

Examiner: Unknown

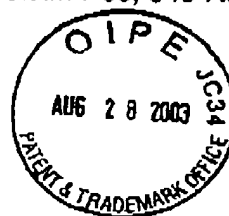
For: Work Machine Display System

1. Transmittal for New U. S. Patent Application (2 pages).
2. Specification - 14 pages; Claims - 5 pages - including 4 independent claims and 21 claims total; Abstract - 1 page.
3. Executed Declaration.
4. Recordation of Assignment and Executed Assignment.
5. Drawings - 4 sheets of drawings (Figs. 1-4).
6. Check for \$892.00 (\$750-Basic Filing Fee; \$102-Additional Claim Fee; \$40-Recordation Fee).

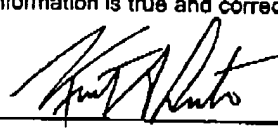
Dated: August 28, 2003

Docket No.: 08350.2341-00000

KAL:LINDA JOHNSON - Mail Drop 320

DWA IMS
08.29.03

824-123

FORM PTO-1595 1-31-92		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 8350.2341-00 Attorney Customer Number: 22,852	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				Mail Stop Assignment Recordation Services	
1. Name of conveying party(ies): William Charles Sahn Craig Lawrence Koehrsen		2. Name and address of receiving party(ies): Name: Caterpillar Inc.			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:			
3. Nature of conveyance:		Street Address: 100 N. E. Adams Street			
<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger		City: Peoria			
<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name		State: IL		Zip Code: 61629-6490	
<input type="checkbox"/> Other:		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Execution Date: August 20, 2003 and August 21, 2003					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: August 28, 2003					
A. Patent Application Number(s):			B. Patent Number(s):		
Additional numbers attached?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Christopher P. Isaac			6. Total number of applications and registrations involved: One		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account		
Street Address: 1300 I Street, N.W.					
City: Washington, D.C.					
State: Zip: 20005-3315			8. Deposit Account No.: 06-0916		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Kurt A. Luther, Reg. No. 43,764		 Signature		August 28, 2003 Date	
Total number of pages including cover sheet, attachments and documents: 5					

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.2341
Client Ref. No. 02-341

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

WORK MACHINE DISPLAY SYSTEM

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (Serial No.); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, Illinois 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional application Serial No. 60/422,093, filed October 30, 2002 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR William Charles Sahn	ASSIGNOR'S SIGNATURE <i>William Charles Sahn</i>	DATE 20 Aug 03
ADDRESS 6016 W. Deer Trace Ct., Dunlap, Illinois 61525		CITIZENSHIP United States

Listing of Inventors Continued on Page 2 hereof ☒ Yes ☐ No

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No: 08350.2341
Client Ref. No. 02-341

1. WITNESS NAME JEFFREY L. FINLEY	WITNESS SIGNATURE <i>Jeffrey L. Finley</i>	DATE Aug 21, 2003
ADDRESS 484 TAZEWOOD RD METAMORA, ILLINOIS 61548		CITIZENSHIP USA

2. WITNESS NAME L. TOLINE DUNLAP	WITNESS SIGNATURE <i>L. Toline Dunlap</i>	DATE 21 Aug 2003
ADDRESS 1373 Tebi Lane Pecora, IL 61614		CITIZENSHIP USA

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Craig Lawrence Koehrsen	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 223 N. Lakeview, East Peoria, Illinois 61611		CITIZENSHIP United States

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

SOLE/JOINT INVENTION
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ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

WORK MACHINE DISPLAY SYSTEM

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (Serial No.); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, Illinois 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional application Serial No. 60/422,093, filed October 30, 2002 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

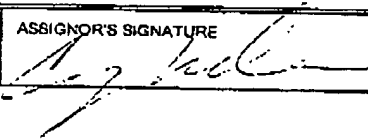
1. FULL NAME OF SOLE OR FIRST ASSIGNOR William Charles Sahm	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 6016 W. Deer Trace Ct., Dunlap, Illinois 61525		CITIZENSHIP United States

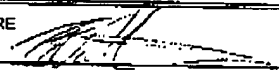
Listing of Inventors Continued on Page 2 hereof ☒ Yes ☐ No


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Attorney Docket No. 08350.2341
Client Ref. No. 02-341

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Craig Lawrence Koehrsen	ASSIGNOR'S SIGNATURE 	DATE 21 AUG 2003
ADDRESS 223 N. Lakeview, East Peoria, Illinois 61611		CITIZENSHIP United States

1. WITNESS NAME Curtis E. Watkins	WITNESS SIGNATURE 	DATE 21 AUGUST 2003
ADDRESS 1-19 BROADWAY FLOOR 1500 CHICAGO, ILL 60601		CITIZENSHIP CANADA

2. WITNESS NAME Michael A. Haisler	WITNESS SIGNATURE 	DATE 21/AUG/2003
ADDRESS 46 Valley Rd Christchurch New Zealand		CITIZENSHIP New Zealand